Stormwater Quality Quarterly



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Lake Thunderbird Cleanup

On October 30th, 2016, Stormwater Quality held the First Annual Lake Thunderbird Watershed Clean-up Event at the Lake Thunderbird Boathouse. The goal of the event was to educate Norman citizens on the impact stormwater has on Lake Thunderbird's water quality. In addition, everyone who came took an active role in removing pollu-

tion, in the form of trash, from the watershed. Approximately 55 people were in attendance.

Trash and recyclables were collected from various locations on the west side of the lake. Awards were given for the team(s) who collected the most recyclables by weight and the most unusual item. Gift cards were donated by Ideal Homes and SMC Consulting Engineers. A group of students from Rose State College collected the most recyclables at 37.2 pounds. The Bailey family (right) collected the most unusual group of items, which con-



sisted of a large piece of Styrofoam, a leopard-printed chair, and a pink life jacket. Overall, the volunteers collected 180.6 pounds of recyclable materials, 39 bags of trash, and approximately 100 pounds of large debris that may otherwise have ended up in Lake Thunderbird.

In addition to receiving information on the connection between stormwater runoff and Lake Thunderbird's water quality, participants received valuable information on other water quality-related activities and volunteer opportunities. Oklahoma Conservation Commission's Blue Thumb Program, Keep Oklahoma Beautiful, the Lake Thunderbird Sailing Club, and the City of Norman's Environmental Services. Jeri Fleming with Blue Thumb discussed how people could volunteer and set up a model to demonstrate infiltration and runoff rates of various surfaces from concrete to forest soil. Debra Smith, Environmental Services Coordinator, discussed the Household Hazardous Waste Collection Event coming up on November 5th. Keep Oklahoma Beautiful donated trash bags, gloves, and water, and the Lake Thunderbird Sailing Club allowed us to use their facility free of charge. Thank you to everyone who participated!

Don't Blow It... Compost It!

Did you know that all of those fall leaves can be a source of pollution when washed into the storm drain? Yard waste, like leaves and grass clippings, contain nutrients such as nitrogen and phosphorus which can cause excessive growth of algae and aquatic weeds which in turn degrade water quality in our local creeks.

So, if yard waste ends up in the gutter or on paved surfaces, sweep or blow it back on your lawn or consider bagging it up to send it to the City Compost Facility.



BUILDERS WORKSHOP

Join u s at the Builders Association of South Central Oklahoma (BASCO) offices for discussion of the latest construction issues in stormwater compliance. Lunch will be provided. Please RSVP to Dana Kelso, Executive Officer, BASCO, dana@basco-ok.com.

DATE: FEBRUARY 23, 2017

TIME: 11:30 AM TO 1:00 PM

PLACE: BASCO 210 36TH AVE SW, SUITE 1H NORMAN, OK 73072-5045



RAIN BARREL DISTRIBUTION

This spring, the Central Oklahoma Storm Water Alliance (COSWA) member cities of Norman, Moore, Midwest City, Edmond, Yukon, and Oklahoma City are partnering with Upcycle Products Inc. in a regional effort to encourage Oklahoma residents to use rain barrels.

Rain barrels help promote water conservation and reduce stormwater pollution. When properly installed, rain water that would otherwise enter the stormwater system is collected and helps to minimize the amount of water that is sent to our creeks and

streams. Plus, the water collected can be used to water your plants or lawn and save you some money on your water bill.

Rain barrels can be purchased for \$63.50 by going to www.upcyclerainbarrel.com/normanok.html. Orders must be placed by March

 20^{th} , 2017, if ordering by mail or by March 26^{th} , 2017, if ordering online. Barrels must be picked up at the City of Norman Streets Maintenance Yard, 668 East Lindsey Street, on March 31^{st} , 2017, from 4 pm to 6 pm or on April 1^{st} , 2017, from 9 am to 1 pm.

Rain barrel installation workshops will be offered on April 1st at 9 am and 11 am.

Please contact Carrie Evenson at carrie.evenson@normanok.gov or (405) 366-5455 to register for a workshop or if you need any additional information.





PET WASTE IS POLLUTION



Pet waste left on sidewalks, city parks and yards does not magically disappear or fertilize the ground. Improperly disposed of animal feces can be picked up by stormwater runoff and carried into storm drains or nearby water sources.

Storm drains do not connect to sanitary sewer systems or treatment facilities, so pet waste can be a significant cause of storm water pollution and present risks to people and animals. So, be a polite pet owner and pick up the poo!

- Scoop If
- Bag It
- Trash If

Your Pet • Your Responsibility

City of Norman Public Works Stormwater Quality 405 366-5435 pwstormwater@normanok.gov

